

DECLARATION – Non-Provisional Utility Patent Application

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter that is claimed and for which a patent is sought on the invention entitled "Detonator Utilizing Selection of Logger Mode or Blaster Mode Based on Sensed Voltages," the specification of which:

☒ is attached hereto OR

☐ was filed on ____ as United States Application Serial No. ____ or PCT International Application No. ____ and was amended on ____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations (CFR), § 1.56.

We hereby claim foreign priority benefits under Title 35, U.S. Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than U.S.A., listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign App. Number(s)	Country	Date of Filing	Priority Claimed
			YES / NO

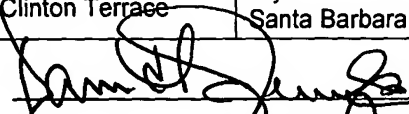
We hereby claim the benefit under Title 35, United States Code §119(e) of United States provisional application(s) number _____, filed on _____.

We hereby claim the benefit under Title 35, U.S. Code, § 120 of any U.S. application(s), or § 365(c) of any PCT international application designating U.S.A., listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior U.S. or PCT international application in the manner provided by the first paragraph of Title 35, U.S. Code, § 112, we acknowledge the duty to disclose information which is material to patentability as defined in Title 37 CFR, § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent App. Number	PCT Parent Number	Parent Filing Date	Status

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, U.S. Code, § 1001 and that such willful false statements may jeopardize the validity of the

application or any patent issuing thereon.

1	FULL NAME OF INVENTOR	FIRST Name David	MIDDLE Initial T.	LAST Name Jennings III	
	RESIDENCE & CITIZENSHIP	City Santa Barbara	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	2808 Clinton Terrace	City Santa Barbara	State or Country California	Zip Code 93105
INVENTOR'S SIGNATURE  DATE 7/9/03					

2	FULL NAME OF INVENTOR	FIRST Name Alex	MIDDLE Initial A.	LAST Name Kouznetsov	
	RESIDENCE & CITIZENSHIP	City Santa Barbara	State or Foreign Country California		Country of Citizenship Russia
	POST OFFICE ADDRESS	143 Northridge Rd.	City Santa Barbara	State or Country California	Zip Code 93105
INVENTOR'S SIGNATURE _____ DATE _____					

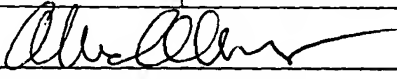
3	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship USA
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					

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	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					

5	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship USA
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					

NOTE TO INVENTORS: Signature Must Conform Exactly to Name as Set Forth Above.

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INVENTOR'S SIGNATURE _____ DATE _____					
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INVENTOR'S SIGNATURE  DATE 7/10/03					
3	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
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	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					
4	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship USA	
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INVENTOR'S SIGNATURE _____ DATE _____					
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INVENTOR'S SIGNATURE _____ DATE _____					

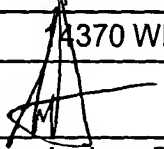
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POWER OF ATTORNEY

SPECIAL DEVICES, INCORPORATED, assignee of the entire right, title, and interest in the application for United States Letters Patent, entitled "Detonator Utilizing Selection of Logger Mode or Blaster Mode Based on Sensed Voltages," by David T. Jennings III and Alex A. Kouznetsov, filed herewith and a copy of the assignment of which is attached hereto, does hereby appoint as attorney of record with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, Thomas J. Brindisi, Esq., Reg. No. 40,348.

Send Correspondence to:	Law Offices of Thomas J. Brindisi 20 28 th Place, Suite B Venice, California 90291	Direct Telephone Calls to: (310) 439-2901 Fax: (310) 439-2902
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I, the undersigned declare that, as an officer of the assignee, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Assignee:	Special Devices, Incorporated	
Post Office Address:	14370 White Sage Road, Moorpark, California 93021	
Signature of Declarant :		Date: <i>July 9, 2003</i>
Full Name of Declarant	Andrew Bonas	
Title of Declarant:	Vice President of Engineering, Special Devices, Inc.	
Address of Declarant:	14370 White Sage Road, Moorpark, California 93021	